

18136-1055 US.ST25.txt
SEQUENCE LISTING

<110> Sangameswaran, Lakshmi

<120> Human Pheromone Receptors

<130> 18136-1055

<160> 12

<170> PatentIn version 3.0

<210> 1

<211> 1059

<212> DNA

<213> Homo sapiens

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 <211> 353
 <212> PRT
 <213> Homo sapiens

<400> 2

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Gln His Pro Leu Asp Phe Asp Glu Met Ala Phe Gly Lys Val Lys Ser
 35 40 45

Gly Ile Ser Phe Leu Ile Gln Thr Gly Val Gly Ile Leu Gly Asn Ser
 50 55 60

Phe Leu Leu Cys Phe Tyr Asn Leu Ile Leu Phe Thr Gly His Lys Leu
 65 70 75 80

Arg Pro Thr Asp Leu Ile Leu Ser Gln Leu Ala Leu Ala Asn Ser Met
 85 90 95

Val Leu Phe Phe Lys Gly Ile Pro Gln Thr Met Ala Ala Phe Gly Leu
 100 105 110

Lys Tyr Leu Leu Asn Asp Thr Gly Cys Lys Phe Val Phe Tyr Tyr His
 115 120 125

Arg Val Gly Thr Arg Val Ser Leu Ser Thr Ile Cys Leu Leu Asn Gly
 130 135 140

Phe Gln Ala Ile Lys Leu Asn Pro Ser Ile Cys Arg Trp Met Glu Ile
 145 150 155 160

Lys Ile Arg Ser Pro Arg Phe Ile Asp Phe Cys Cys Leu Leu Cys Trp
 165 170 175

Ala Pro His Val Leu Met Asn Ala Ser Val Leu Leu Leu Val Asn Gly
 180 185 190

Pro Leu Asn Ser Lys Asn Ser Ser Ala Lys Asn Asn Tyr Gly Tyr Cys
 195 200 205

Ser Tyr Lys Ala Ser Lys Arg Phe Ser Ser Leu His Ala Val Leu Tyr
 210 215 220

Phe Ser Pro Asp Phe Met Ser Leu Gly Phe Met Val Trp Ala Ser Gly
 225 230 235 240

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Ser Met Val Phe Phe Leu Tyr Arg His Lys Gln Gln Val Gln His Asn
245 250 255

His Ser Asn Arg Leu Ser Cys Arg Pro Ser Gln Glu Ala Arg Ala Thr
260 265 270

His Thr Ile Met Val Leu Val Ser Ser Phe Phe Val Phe Tyr Ser Val
275 280 285

His Ser Phe Leu Thr Ile Trp Thr Thr Val Val Ala Asn Pro Gly Gln
290 295 300

Trp Ile Val Thr Asn Ser Val Leu Val Ala Ser Cys Phe Pro Ala Arg
305 310 315 320

Ser Pro Phe Val Leu Ile Met Ser Asp Thr His Ile Ser Gln Phe Cys
325 330 335

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Pro

<210> 3
<211> 903

<212> DNA
<213> Homo sapiens

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gagaaagccc ccaagcatgt tggctttct gttctcctgt gctggatcgt gtgcatttg 420
gtaaacatca tctttccat gtatgtgact ggcaaatgga actacacaaa catcacagt 480
aacgaggatt tgggatactg ttctggggga ggcaacaaca aaatcgacaca gacactgcgt 540
gcaatgttgt tatcattccc tcatgtgttg tgtctgggc tcatgctctg ggtcagcagc 600
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aatcccaata	gtttactggt	gaacacttca	gccttaatga	gtgtatgttt	cccaactctc	840
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<211> 301

<212> PRT

<213> Homo sapiens

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Tyr Cys Thr Gly Cys Arg Leu Arg Ser Thr Asp	Leu Ile Val Lys His	
35	40	45

Leu Ile Val Ala Asn Phe Leu Ala Leu Arg Cys	Lys Gly Val Pro Gln	
50	55	60

Thr Met Ala Ala Phe Gly Val Arg Tyr Phe	Leu Asn Ala Leu Gly Cys		
65	70	75	80

Lys Leu Val Phe Tyr Leu His Arg Val Gly	Arg Gly Val Ser Ile Gly	
85	90	95

Thr Thr Cys Leu Leu Ser Val Phe Gln Val	Ile Thr Val Ser Ser Arg	
100	105	110

Lys Ser Arg Trp Ala Lys Leu Lys Glu Lys Ala Pro	Lys His Val Gly	
115	120	125

Phe Ser Val Leu Leu Cys Trp Ile Val Cys Met	Leu Val Asn Ile Ile	
130	135	140

Phe Pro Met Tyr Val Thr Gly Lys Trp Asn Tyr	Thr Asn Ile Thr Val		
145	150	155	160

Asn Glu Asp Leu Gly Tyr Cys Ser Gly Gly	Asn Asn Lys Ile Ala	
165	170	175

Gln Thr Leu Arg Ala Met Leu Leu Ser Phe	Pro Asp Val Leu Cys Leu	
180	185	190

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Gly Leu Met Leu Trp Val Ser Ser Ser Met Val Cys Ile Leu His Arg
195 200 205

His Lys Gln Arg Val Gln His Ile Asp Arg Ser Asn Leu Ser Pro Arg
210 215 220

Ala Ser Pro Glu Asn Arg Ala Thr Gln Ser Ile Leu Ile Leu Val Ser
225 230 235 240

Thr Phe Val Ser Ser Tyr Thr Leu Ser Cys Leu Phe Gln Val Cys Met
245 250 255

Ala Leu Leu Asp Asn Pro Asn Ser Leu Leu Val Asn Thr Ser Ala Leu
260 265 270

Met Ser Val Cys Phe Pro Thr Leu Ser Pro Phe Val Leu Met Ser Cys
275 280 285

Asp Pro Ser Val Tyr Arg Phe Cys Phe Ala Trp Lys Arg
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<210> 5
<211> 36
<212> DNA
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<220>
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<220>
<221> misc_feature
<222> (1)..(36)
<223> 5' PCR primer for hV3R1

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<210> 6
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<212> DNA
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<400> 6
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<210> 7
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<212> DNA
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<210> 9
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<400> 9
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<210> 10
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33